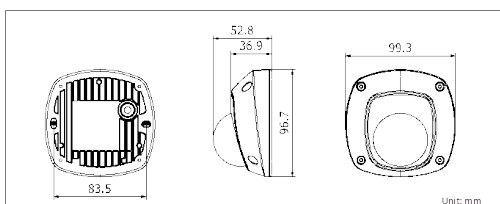


Key features

- 1.3MP high resolution
- HD real-time video
- -I: IR LEDs (up to 10m)
- DWDR & 3D DNR & BLC
- Onboard storage (up to 64GB)
- -S: Audio/Alarm I/O
- IP66 protection

Dimensions



| Camera | |
|-------------------------|--|
| Image sensor | 1/3" progressive scan CMOS |
| Min. illumination | 0.01 lux @F1.2, AGC ON, 0 lux with IR |
| Shutter time | 1/25s ~ 1/100,000s |
| Lens | 4mm@ F2.0 (2.8mm, 6mm optional) |
| | Angle of view: 92.5°(2.8mm), 73.1°(4mm), 46°(6mm) |
| Lens mount | M12 |
| Day & night | -I: IR cut filter with auto switch |
| Adjustment angle | Pan: -30°-30°, Tilt: 0~75°, Rotation: 0-360° |
| Digital noise reduction | 3D DNR |
| Wide dynamic range | Digital WDR |
| Backlight compensation | Yes, zone configurable |
| Compression Standard | |
| Video compression | H.264 / MJPEG |
| H.264 codec profile | Main profile |
| Bit rate | 32 Kbps ~ 16 Mbps |
| Audio compression(-s) | G.711/G.726/MP2L2 |
| Audio bit rate(-s) | 64Kbps(G.711) / 16Kbps(G.726) / 32-128Kbps(MP2L2) |
| Image | |
| Max. Image Resolution | 1280 × 960 |
| Frame rate | 50 Hz: 25 fps (1280 × 960), 25 fps (1280 x 720), 25 fps (704 x 576), 25 fps (640 x 480) |
| | 60 Hz: 30 fps (1280 × 960), 30 fps (1280 x 720), 30 fps (704 x 576), 30 fps (640 x 480) |
| Image settings | Rotate mode, Saturation, brightness, contrast, sharpness adjustable through client software or web browser |
| ROI | Yes, up to 4 configurable areas |
| Network | |
| Network storage | Local storage: Built-in Micro SD/SDHC/SDXC card slot, up to 64GB. NAS |
| Alarm trigger | Motion detection, tampering alarm, network disconnect, IP address conflict, storage exception, storage error |
| Protocols | TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP, SMTP, SNMP, IGMP, 802.1X, QoS, IPv6, Bonjour |
| System compatibility | ONVIF, PSIA, CGI, ISAPI |
| General functionalities | Flickerless, dual stream, heartbeat, mirror, user authentication, video mask, watermark |
| Interface | |
| Communication interface | 1 RJ45 10M / 100M ethernet port |
| On-board storage | Built-in Micro SD/SDHC/SDXC card slot, up to 64 GB |
| Alarm interface | -S: 1/1 alarm I/O |
| General | |
| Operating conditions | -30 °C ~ 60 °C (-22°F ~ 140 °F) humidity 95% or less (non-condensing) |
| Power supply | 12 VDC ± 10% , PoE (802.3af) |
| Power consumption | Max. 5W |
| Protect level | IP66 |
| Impact Protection | IEC60068-275Eh, 50J; EN50102, up to IK08 |
| IR range | -I: 10 meters |
| Dimensions (mm) | 99.3×96.7×52.8mm |
| Weight | 600 g (1.32 lbs) |